



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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KENTUCKY, Northeast

Greenup County

1 NE Argillite	25	2030EST			0	0			Thunderstorm Wind (EG50)
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Trees were blown down along Route 207.

Carter County

Carter	25	2035EST			0	0			Thunderstorm Wind (EG50)
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OHIO, Southeast

Jackson County

Jackson	31	2100EST 2300EST			0	0	15K		Heavy Rain
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Localized rains of 2 to 3 inches likely fell in about 2 hours from a small cluster of training thunderstorms. Street flooding occurred from full culverts and drainage pipes. Water damaged carpet at the middle school.

VIRGINIA, Northwest

NONE REPORTED.

WEST VIRGINIA, West

Roane County

1 NW Spencer	02	1845EST			0	0			Hail(0.88)
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Calhoun County

Milo	02	1919EST			0	0			Hail(0.75)
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Raleigh County

Beckley	14	1207EST			0	0			Hail(0.75)
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Fayette County

Mt Hope	14	1208EST			0	0			Hail(0.88)
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Fayette County

Mt Hope	14	1212EST			0	0			Hail(0.75)
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Nicholas County

Drennen	14	1228EST			0	0			Hail(0.75)
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Clay County

1 E Cressmont	14	1258EST			0	0			Hail(0.75)
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Penny size hail covered the ground along Dog Run

Clay County

Harrison	14	1310EST			0	0			Hail(0.75)
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Braxton County

Frametown	14	1350EST			0	0			Hail(0.75)
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A large upper level low pressure system, digging slowly southeast toward the area, triggered marginally severe weather during Mothers Day afternoon. The thunderstorms formed ahead a surface cold front. Surface temperatures were only in the 50s. The freezing level was down to about 8000 feet above mean sea level, so hail was the main factor, associated with the strongest thunderstorms.

WVZ046>047

Pocahontas - Randolph

23	0400EST 0700EST				0	0			Frost/Freeze
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WEST VIRGINIA, West

Low temperatures at dawn reached into the upper 20s for many locations. Marlinton, Frost, Gladys, and Kumbrabow State Forest recorded 28 degrees. Elkins and Bartow both observed 29 degrees.

Putnam County								
2 S Scott Depot	26	1330EST			0	0		Hail(0.88)
								Nickel size hail fell on Route 60 near Coal Mountain and the Kanawha County border.
Kanawha County								
Tornado	26	1340EST			0	0		Hail(1.00)
Kanawha County								
St Albans	26	1342EST			0	0		Hail(1.00)
Kanawha County								
1 N Ruth	26	1350EST			0	0		Hail(1.00)
								Quarter size hail was measured at the National Weather Service office.
Kanawha County								
Charleston	26	1405EST			0	0		Hail(1.00)
								The hail was spotted along Greenview and Smith Creek Roads.
Calhoun County								
3 S Grantsville	26	1415EST			0	0		Hail(0.75)
Braxton County								
Sutton	26	1515EST			0	0		Hail(0.75)
Harrison County								
2 S West Milford	26	1645EST			0	0		Hail(1.00)
								The hail was observed at Watters Smith Memorial State Park.
Roane County								
Gandeeville	26	1820EST			0	0		Thunderstorm Wind (EG50)
								Trees were blown down along Wolf Run.
Kanawha County								
Charleston	26	1825EST 1830EST			0	0		Funnel Cloud
Kanawha County								
Charleston	26	1830EST			0	0	3K	Thunderstorm Wind (EG54)

The strongest thunderstorms were during the heat of the mid and late afternoon hours. A few cells had large hail and considerable cloud to ground lightning.

Other cells developed by early evening, ahead of a weak cold front. One growing convective shower produced a weakly rotating funnel cloud over the South Hills section of Charleston. The funnel moved east, over the hills, located to the south of the Kanawha City area. Images were recorded of the funnel cloud from downtown Charleston. The funnel could of been visible from the south steps of the state capitol building. However, the base of the funnel cloud was about a half mile behind the crest of the hills overlooking the Kanawha Valley. Little or no lightning was seen with this cell, but the atmosphere was favorable for weak low level circulations in cells moving from about 290 degrees on the compass. One affected resident reported just some big drops of rain, then a rush of wind.

A survey found no strong evidence that the funnel cloud reached the ground. No damage was seen by the residents or the street department in the South Hills area. However, further east, microbursts did produce small concentrated areas of tree damage, mostly in hollows. The wind was likely aided or enhanced by funnelling through the hollows and through the low points or gaps in the adjacent hills. In these small isolated areas, winds of 60 to 65 mph were estimated.

In Mission Hollow, several trees were uprooted or snapped off around Grubbs Road and Glencover Lane. A flat roof to an open garage was flipped over. To the east, the only hilltop damage was a few trees blown over in the Foxchase area. A few trees also fell in the hollow where Mount Alpha Road intersects Chappell Road. Lastly, a few trees fell down a hillside in the hollow along Lower Donnally Road. One house was slightly damaged by a fallen tree



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					Killed	Injured	Property	Crops	
<u>WEST VIRGINIA, West</u>									
Mcdowell County									
Anawalt	31	1130EST			0	0			Hail(0.75)
Randolph County									
Mill Creek	31	1305EST			0	0			Hail(1.00)
Boone County									
Julian	31	1345EST			0	0			Hail(1.50)
Logan County									
Switzer	31	1345EST			0	0			Hail(1.50)
Randolph County									
Wymer	31	1405EST			0	0			Hail(0.88)
Tyler County									
1 N Middlebourne	31	2305EST			0	0			Thunderstorm Wind (EG50)
		Trees were blown down along Route 18.							